

QUASILINEAR PARABOLIC EQUATIONS WITH A SINGULAR QUADRATIC GRADIENT TERMS AND SOURCE

LUIGI ORSINA, UNIVERSITÀ DI ROMA LA SAPIENZA

We will discuss some results, recently obtained with Lucio Boccardo and Maria Michaela Porzio, concerning a quasilinear parabolic equation with a singular quadratic gradient term, thus extending to this framework the results proved in a joint paper with Fuensanta Andreu, Lucio Boccardo, and Sergio Segura.